



National
Operational
Guidance

Hazard

Environmental impact of wildfires



NFCC
National Fire
Chiefs Council

Developed and maintained by the NFCC



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Hazard - Environmental impact of wildfires

Knowledge and understanding

Hazard	Learning outcome
Environmental impact of wildfires	Understand all associated hazard knowledge



Control measure - Consider the protection of ecological and heritage assets

TRAINING SPECIFICATION

Knowledge and understanding

Control measure element	Learning outcome
Consider the protection of ecological and heritage assets	Understand: <ul style="list-style-type: none">• The importance of pre-planning with responsible people and multi-agencies for ecological and heritage sites• The appropriate actions to take if damage is caused during firefighting activities• The agencies that should be notified if damage has been, or will be caused during firefighting

Practical application



Control measure element

Learning outcome

Consider the environmental impact of firefighting

Demonstrate the ability to :

- Notify the appropriate agencies if damage has been, or will be, caused to ecological and heritage assets during firefighting at wildfire incidents
- Communicate the risks to the environment to personnel and other responders
- Use appropriate environmental protection measures at wildfires



Control measure - Consider the environmental impact of firefighting

TRAINING SPECIFICATION

Knowledge and understanding

Control measure element

Learning outcome

Consider the environmental impact of firefighting

Understand:

- That indirect impacts on the environment of firefighting activities at wildfire incidents
- How pre-planning can be used to reduce the environmental impacts of firefighting at wildfires
- How plant and animal pests or diseases can be transmitted
- How to identify sensitive sites

Practical application



Control measure element

Learning outcome

Consider the environmental impact of firefighting

Demonstrate the ability to:

- Notify the appropriate agencies if damage has been, or will be, caused to the environment during firefighting activities at wildfire incidents
- Use appropriate equipment and processes at wildfire incidents to minimise the environmental impacts of firefighting activities
- Implement appropriate environmental protection measures at wildfire incidents
- Use hand tools (fire-beaters) and high pressure fogs to suppress wildfire at sensitive sites
- Put in place appropriate measures to prevent the spread of plant or animal pests and diseases at wildfire incidents